

ABSTRACT

A power production unit onboard a motor vehicle, including a fuel cell including at least one orifice for evacuating off-gases, in particular of air and water vapor, which are discharged into a discharge pipe. A condenser liquefies the water vapor, and a compressor is interposed upstream of the condenser, liquid water being diverted from the discharge pipe to a liquid water circuit. The compressor compresses the off-gases so that the dew point of the water vapor is higher than the temperature of the condenser.